EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	"20050139174".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/28 23:15
L4	64	"CLEVELAND, WILLIAM".in. or "SVARCAS, LAIMUTE".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/12/28 23:15
L5	3956	L4 or "lubrizol".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/12/28 23:16
L6	238	L5 and $5carboxyl$ same2 (polyamine or alkanolamine or (thiol near amine)) and (glycerol near $oleate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/12/28 23:16
L7	14	L6 and (("two-stroke" or (two adj stroke) or twostroke) with (lubrica$5 or composition or oil or fluid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/12/28 23:19
L8	1098	508/522,454,551,554,542.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/28 23:19
L9	248	44/330,427.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/28 23:19
L10	1214	123/1A.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/28 23:20
L11	2539	L8 or L9 or L10	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/28 23:21
L12	6	L11 and $5carboxyl$ same2 (polyamine or alkanolamine or (thiol near amine)) and (glycerol near $oleate) and (("two-stroke" or (two adj stroke) or twostroke) with (lubrica $5 or composition or oil or fluid))	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/28 23:22
L13	109	L11 and $5carboxyl$ same2 (polyamine or alkanolamine or (thiol near amine)) and (glycerol near $oleate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/28 23:23
L14	18	("20040083729" | "3772359" | "4425138" | "4705643" | "5741764" | "5888948" | "6242394" | "6391833" | "4320020" | "4663063" | "4708809" | "4724091" | "5025316" | "5264005" | "6193767" | "6348075" | "6458172").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/28 23:23

| L15 | 503 | "4248183"(USPAT)
"4258669"(USPAT)
"4270054"(USPAT)
"4312305"(USPAT)
"4325331"(USPAT)
"4353331"(USPAT)
"4353334"(USPAT)
"4413486"(USPAT)
"4415313"(USPAT)
"4437437"(USPAT)
"4454712"(USPAT)
"4455125"(USPAT)
"4458480"(USPAT)
"4459945"(USPAT)
"4530338"(USPAT)
"4546847"(USPAT)
"4552106"(USPAT)
"4565167"(USPAT)
"4608951"(USPAT)
"4776308"(USPAT)
"4791894"(USPAT)
"4793599"(USPAT)
"4807579"(USPAT)
"4829945"(USPAT)
"4873825"(USPAT)
"4884532"(USPAT)
"4917054"(USPAT)
"4940029"(USPAT)
"4966000"(USPAT)
"4996953"(USPAT)
"5010860"(USPAT)
"5016729"(USPAT)
"5193062"(USPAT)
"5228414"(USPAT)
"5243938"(USPAT)
"5277155"(USPAT)
"5375567"(USPAT)
"5383427"(USPAT)
"5437251"(USPAT)
"5454352"(USPAT)
"5491977"(USPAT)
"5507253"(USPAT)
"5586540"(USPAT)
"5699758"(USPAT)
"5701864"(USPAT)
"5704210"(USPAT)
"5713314"(USPAT)
"5799629"(USPAT)
"6062176"(USPAT)
"6158217"(USPAT) | US-PGPUB;
USPAT; USOCR | OR | ON | 2010/12/28
23:23 |
| L16 | 138 | (("two-stroke" or (two adj stroke) or twostroke) with (lubrica$5 or composition or oil or fluid or engine)) and (power near valve) | US-PGPUB;
USPAT; USOCR | OR | ON | 2010/12/28
23:26 |

L17	312	fuel and (lubrica$5 or basestock or (base adj oil) or (base adj stock)) and $5carboxyl$ same2 (polyamine or alkanolamine or (thiol with amine)) and glycerol near $oleate and dispersant and @ad<"20030417"	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/28 23:27
L18	0	fuel and (lubrica$5 or basestock or (base adj oil) or (base adj stock)) and $5carboxyl$ near (polyamine or alkanolamine or (thiol with amine)) and glycerol near $oleate	FPRS; EPO; JPO	OR	ON	2010/12/28 23:27
L19	0	(("two-stroke" or (two adj stroke) or twostroke)) and (glycerol near $oleate) and dispersant	FPRS; EPO; JPO	OR	ON	2010/12/28 23:28
L20	22	(("two-stroke" or (two adj stroke) or twostroke)) and fuel and lubricant	FPRS; EPO; JPO	OR	ON	2010/12/28 23:28
L21	2	(("two-stroke" or (two adj stroke) or twostroke) with (lubrica$5 or composition or oil or fluid or engine)) and (power near valve)	FPRS; EPO; JPO	OR	ON	2010/12/28 23:28

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	719	508/522,454,551,554,542.ccls.	USPAT; UPAD	OR	ON	2010/12/28 23:29
L23	156	44/330,427.ccls.	USPAT; UPAD	OR	ON	2010/12/28 23:29
L24	853	123/1A.ccls.	USPAT; UPAD	OR	ON	2010/12/28 23:29

12/28/2010 11:30:11 PM
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